

WESTON SOLUTIONS, INC.			SOIL BORING LOG			
Project	Turkey Brook		Boring ID	SB-04	Groundwater Levels	
Location	Oakville, Connecticut		Well ID	NA	Date	Depth
Date Drilled	November 20, 2013		Drilling Method	Direct Push	NA	NA
Drilling Company	U.S. EPA OEME*		Sampling Method	4-ft. Macrocore		
Operator	Jerry Keefe/Dan Granz		Completion Depth	9.2 feet bgs		
Drill Rig	Geoprobe		Surface Elevation	NA		
Logged by	George Mavris - Weston, Superfund Technical Assessment and Response Team (START)					
Depth (ft bgs)	Macrocore Number	Recovery (inches)	Soil Description (Burmister System)		PID Screen (ppm)**	
1 2 3 4	1	24	0 - 2" Dark brown, fine SAND and SILT, trace roots (topsoil). Moist. 2 - 11" Dark brown, fine SAND, trace fine gravel and silt. Moist. [Fill]. 11 - 24" Brown, fine-to-medium SAND, trace silt and roots. Moist. [Fill].		Top = 0 Bottom = 0 Length = 0	
5 6 7 8			0 - 7" *** Brown, medium SAND, trace fine gravel, silt, and roots. Moist. [Fill]. 7 - 17" Light gray, coarse GRAVEL (SubA, granitic and gneissic), little coarse-to-very coarse sand. Dry. [Fill]. 17 - 28" Brown, fine-to-medium SAND, little coarse-to-fine gravel (SubR), trace silt. Wet. [Fill].			
9 10 11 12			0 - 16" Brown, fine-to-medium SAND, trace fine gravel and silt. Very moist. [Fill].			
- Refusal at 9.2 feet bgs -						
<div><div><div>Notes:</div><div>bgs = below ground surface ft = feet ppm = parts per million NA = Not Applicable SubA = subangular SubR = subrounded PID = Photoionization Detector</div></div><div><div>PROPORTIONS USED (BY DRY WEIGHT)</div><div>0 to 10% = Trace >10 to 20% = Little >20 to 35% = Some >35 to 50% = And > 50% = Major</div></div></div> <div><div>* United States Environmental Protection Agency, Office of Environmental Measurement and Evaluation ** MultiRAE Plus Systems multi-gas photoionization detector calibrated to 100 ppm isobutylene, 50 ppm carbon monoxide, 25 ppm hydrogen sulfide, 20.9% oxygen, and 50% methane. *** Soil sample SB-04 collected from 0 to 7-inch interval from Macrocore No. 2 (4 - 8 feet). Duplicate sample SB-104 collected from same interval. PID = 0 ppm.</div><div>Analytical results for Total Petroleum Hydrocarbons (C9 - C36) = 180 milligrams per kilogram (mg/Kg).</div></div>						